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Docket: MA9658DIV2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Fraser et al.

Serial No: 10/614,392

Filed: July 7, 2003

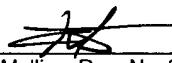
FOR: SYSTEMS AND METHODS FOR  
TREATING PATIENTS WITH  
PROCESSED LIPOASPIRATE CELLS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Examiner: Lankford Jr, Leon B.

Group Art Unit: 1651

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 22, 2006.

  
Kenton R. Mullins, Reg. No. 36,331

**TRANSMITTAL**

Sir:

Submitted herewith are (224 pages including this Transmittal):

1. Return Receipt postcard;
2. Information Disclosure Statement;
3. Deposit Account Authorization: The Commissioner is hereby authorized to charge any needed fees to deposit account 50-1600.

Respectfully submitted,



Kenton R. Mullins  
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March 22, 2006  
4 Venture, Suite 300  
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949-450-1750

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**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §1.56 and §1.97, Applicants wish to call the attention of the Examiner to the references that are listed on the attached PTO Form 1449, copies of which are submitted herewith. Pursuant to 37 C.F.R. §1.98(a), U.S. patents and U.S. patent application publications are not being provided with the enclosed PTO Form 1449.

Applicants request that the cited references be considered and listed on the face of any patent issuing from this application. These citations do not constitute an admission that the references are relevant or material to the claims, but rather only constitute the closest art of which Applicants are presently aware.

Respectfully submitted,

Kenton R. Mullins  
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Registration No. 36,331

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Irvine, CA 92618  
949-450-1750

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(Use several sheets if necessary)

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MAR 24 2006

## U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE       | NAME              | CLASS | SUBCLAS S | RULING DATE IF APPROPRIATE |
|------------------|-----------------|------------|-------------------|-------|-----------|----------------------------|
| FRASER           | 3,436,135       | 7/25/1995  | Tayot et al       |       |           |                            |
|                  | 6,090,121       | 7/18/2000  | Weber et al       |       |           |                            |
|                  | 6,030,836       | 2/29/2000  | Thiede et al      |       |           |                            |
|                  | 5,226,914       | 7/13/1993  | Haynesworth et al |       |           |                            |
|                  | 4,963,489       | 10/16/1990 | Naughton et al    |       |           |                            |
|                  | 5,916,743       | 6/29/1999  | Lake et al        |       |           |                            |
|                  | 5,092,883       | 3/3/1992   | Eppley et al      |       |           |                            |
|                  | 5,470,307       | 11/28/1995 | Lindall           |       |           |                            |
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|                  | 5,158,867       | Oct-92     | McNally et al     |       |           |                            |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE      | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|-----------------|-----------|---------|-------|----------|-------------|----|
|  |                 |           |         |       |          | YES         | NO |
|  | WO 96/38482     | 12/5/1996 | WIPO    |       |          |             |    |
|  | WO 03/053362    | 7/3/2003  | WIPO    |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| International Search Report, July 30, 2003, PCT/US02/40921.   |
| International Search Report, December 12, 2002, PCT/US02/29207.   |
| International Search Report, April 6, 2005, PCT/US04/20594.   |
| International Search Report, April 12, 2005, PCT/US04/21417.  |
| International Search Report, April 12, 2005, PCT/US04/21549.  |
| International Search Report, December 22, 2005, PCT/US04/21418.   |
| International Search Report, December 30, 2005, PCT/US04/21415.   |
| International Search Report, April 4, 2005, PCT/US04/21480.   |
| International Search Report, April 12, 2005, PCT/US04/21391.  |
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| KATZ et al. "A Novel Device for the Simple and Efficient Refinement of Liposuctioned Tissue." Plastic and Reconstructive Surgery, Vol. 107, No. 2, 595-597 (Feb. 2001).           |
| CARPANDENA, C.A. "Collagen alterations in adipose autograft's." Aesthetic Plastic Surgery. Vol. 18, 11-15 (1994).   |
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| MIRANVILLE et al. "Human adipose tissue-derived stem cells improve blood flow in the ischemic mouse hind-limb." Circulation, Vol. 108, No. 17, Supp. IV, 164 (Oct. 2003).         |
| SIVAN-LOUKIANOVA et al. "CD34+ Blood cells accelerate vascularization and healing of diabetic mouse skin wounds." J. Vascular Research, Vol. 40, No. 4, 368-377 (Jul.-Aug. 2003). |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          |                 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to the applicant.